

## North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 00:00 on Saturday 03 Sep 2022 until 23:59 on Sunday 04 Sep 2022

Forecast Issued on Friday 02 Sep 2022 at 16:30 by Met Office Aberdeen

**Confidence:** High for windy but mainly dry conditions on Saturday but lower confidence for northward progress of rain later. High for unsettled conditions for the rest of the period.

**Headline for Saturday 03 Sep 2022:** Windy with gales on the tops. Mainly dry and bright, rain edging north in evening.

### Mountain weather hazards on Saturday 03 Sep 2022

**Blizzards**

No Likelihood

**Gales**

Medium Likelihood

**Thunderstorms**

No Likelihood

**Heavy persistent snow**

No Likelihood

**Severe chill effect**

No Likelihood

**Heavy persistent rain**

No Likelihood

**Storm force winds**

Low Likelihood

**Poor visibility**

Low Likelihood

**Strong sunlight**

No Likelihood

| Weather and chance of precipitation at 800m                                         |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Time                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| 00:00                                                                               | 03:00                                                                               | 06:00                                                                               | 09:00                                                                               | 12:00                                                                               | 15:00                                                                                 | 18:00                                                                                 | 21:00                                                                                 |
|  |  |  |  |  |  |  |  |
| Cloudy                                                                              | Cloudy                                                                              | Fog                                                                                 | Fog                                                                                 | Cloudy                                                                              | Cloudy                                                                                | Cloudy                                                                                | Light rain                                                                            |
| Precipitation probability                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| <05%                                                                                | <05%                                                                                | <05%                                                                                | <05%                                                                                | 20%                                                                                 | 20%                                                                                   | 10%                                                                                   | 40%                                                                                   |

### Forecast for Saturday 03 Sep 2022

**Weather:** Mainly dry overnight, isolated light showers in the east. Most ranges will have a dry but windy day with a few bright intervals. A small chance of a few brief showers in the afternoon then outbreaks of rain slowly spreading north during the evening.

**Chance of cloud-free hill tops above 800m:** 70%.

**Low cloud and visibility:** Patchy cloud above 400m in the morning, mainly across eastern upslopes. Otherwise mainly good visibility with cloud above summits. Some patchy low cloud returning in the evening.

## Forecast for Saturday 03 Sep 2022

| Height (m) | Wind Speed mean/gusts (mph) |          |          |          |          | Wind Direction (blowing from) |          |          |          |
|------------|-----------------------------|----------|----------|----------|----------|-------------------------------|----------|----------|----------|
|            | 00:00                       | 03:00    | 06:00    | 09:00    | 12:00    | 15:00                         | 18:00    | 21:00    | 00:00    |
| 1300       | 43/56 SE                    | 44/58 SE | 42/56 SE | 43/57 SE | 38/52 SE | 39/53 SE                      | 39/53 SE | 42/57 SE | 39/53 SE |
| 900        | 40/50 SE                    | 42/51 SE | 42/53 SE | 39/50 SE | 35/46 SE | 36/47 SE                      | 38/49 SE | 42/54 SE | 37/48 SE |
| 600        | 19/27 S                     | 22/32 SE | 26/35 SE | 23/32 E  | 23/33 SE | 23/33 SE                      | 23/33 SE | 26/37 SE | 20/32 E  |
| 300        | 7/13 E                      | 6/16 E   | 8/22 E   | 11/24 E  | 12/27 SE | 10/24 E                       | 12/26 E  | 8/18 E   | 10/22 E  |
| Glen       | 3/13 NE                     | 2/15 E   | 2/14 NE  | 5/20 E   | 6/22 SE  | 5/18 E                        | 4/17 E   | 3/16 E   | 3/17 E   |

| Height (m)      | Temperature / Feels Like (°C) |       |       |       |       |       |       |       |       |
|-----------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
|                 | 00:00                         | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| 1300            | 6/-0                          | 6/-0  | 7/1   | 8/2   | 9/3   | 8/3   | 7/1   | 7/0   | 6/0   |
| 900             | 10/5                          | 10/5  | 10/5  | 11/6  | 12/7  | 12/7  | 11/6  | 10/5  | 10/5  |
| 600             | 12/9                          | 12/8  | 12/8  | 14/10 | 15/11 | 15/10 | 13/9  | 12/8  | 12/9  |
| 300             | 14/13                         | 13/12 | 13/12 | 16/14 | 18/16 | 18/16 | 16/14 | 14/13 | 14/12 |
| Glen            | 12/12                         | 12/12 | 12/12 | 17/16 | 20/18 | 19/18 | 17/16 | 14/14 | 13/12 |
| Freezing Level* | 2400m                         | 2500m | 2600m | 2500m | 2700m | 2700m | 2700m | 2700m | 2500m |

\*Level above which ground is expected to be frozen/snow is expected to settle.

## Met Office Aberdeen Meteorologist's View

Gusts of 50-60mph on high summits and ridges giving difficult walking conditions, slowing progress at times with a risk of being blown over. Isolated gusts of 70mph over the Cairngorm plateau in the evening.

## Forecast for Sunday 04 Sep 2022

**Weather:** Cloudy with spells of rain, heaviest and most persistent across eastern Cairngorms. Drier conditions may arrive from the south during the evening. Strong winds easing later.

**Maximum wind:** Easterly 40mph gust 60mph, slowly easing during the afternoon.

**Chance of cloud-free hill tops above 800m:** 70%.

**Low cloud and visibility:** Patchy cloud and fog above 700m, but more persistent fog over the Cairngorms. Rather hazy below the cloud.

**Temperature:** **Glens:** 13C rising to 18 or 19C.  
**At 800m:** 11 or 12C.  
**Freezing level:** Well above summits.